



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

## 2014-15 MDCH FLU WEBINAR - SLIDES, Q&A, & SURVEY

The slides from the 2014-15 Pediatric and Adult Influenza Kickoff Webinar have been removed. The Q&A document from the webinar chat has been moved to our [current season materials](#) webpage.

Due to the holiday weekend following the webinar, MSU-E is accepting completion of the post-survey for CE credit through this weekend. If you have not yet completed the post-survey that was emailed to all registrants, you now have until **September 14** to complete it.

## UPDATE ON MDCH 2014-15 COLLEGE FLU CHALLENGE

MDCH officially launched the [2014-15 College and University Flu Vaccination Challenge](#) on September 4 via [press release](#) and social media! Check out the challenge materials on the [website](#)! Also we are now up to 14 enrolled schools. Welcome to the challenge, Calvin College!

## INFLUENZA-RELATED JOURNAL ARTICLES

- [Estimates of the reproduction number for seasonal, pandemic, and zoonotic influenza: a systematic review of the literature](#)
  - Reproduction number (R), is avg. # of secondary cases generated per typical infectious case

INFLUENZA VIRUS	MEDIAN R VALUE
1918 pandemic	1.80
1957 pandemic	1.65
1968 pandemic	1.80
2009 pandemic	1.46
Seasonal influenza	1.28

- [Influenza vaccination of pregnant women and protection of their infants](#)
  - Flu vaccine found immunogenic in HIV-uninfected and HIV-infected pregnant women
- [Human infection with highly pathogenic H7N7 avian flu, Italy, 2013](#)
- [Novel H7N2 virus in chickens, China 2014](#)
- [Respiratory transmission of an avian H3N8 influenza virus isolated from a harbor seal](#)
  - [St. Jude press release](#)

## CDC NOTES FROM THE FIELD: EXPIRED LAIV, 2007-2014

CDC published a report in last week's MMWR, [Notes from the Field: Reports of Expired Live Attenuated Influenza Vaccine Being Administered - U.S., 2007-2014](#). CDC analyzed reports to the Vaccine Adverse Event Reporting System (VAERS) and found of 4,699 LAIV reports, 18.4% involved administration of expired vaccine. This is much higher than 0.02% of IIV reports involving expired vaccine.

## MDCH FALL REGIONAL IMMUNIZATION CONFERENCES

Registration for fall conference is now [open](#)! Make sure you register soon as some locations reach capacity fast.

- |                    |                        |
|--------------------|------------------------|
| -Oct. 7: Marquette | -Oct. 24: Troy         |
| -Oct. 9: Gaylord   | -Nov. 18: Grand Rapids |
| -Oct. 21: Flint    | -Nov. 19: Kalamazoo    |
| -Oct. 23: Dearborn | -Nov. 21: East Lansing |

## UPCOMING WEBINAR: PEDIATRIC FLU IN HEALTHCARE SETTINGS

CDC's Clinical Outreach and Communication Activity (COCA) is hosting a webinar on September 18 from 2-3 PM titled, "Management and Prevention of Pediatric Influenza in Healthcare Settings." There will be continuing education available for this webinar. If you'd like more information, including how to access the webinar, visit: [http://emergency.cdc.gov/coca/calls/2014/callinfo\\_091814.asp](http://emergency.cdc.gov/coca/calls/2014/callinfo_091814.asp).

## OTHER INFLUENZA-RELATED NEWS

- [CDC Seasonal Flu Doses Distributed](#): ~40.8 million doses distributed in U.S. (week of September 5, 2014)
- [New Hampshire lab finds first influenza positive test result](#)
- [South Australian public hospitals struggling to cope](#)
- [More outbreaks of new H5N6 avian flu in Vietnam](#)
- Office of Inspector General: [DHS ill-prepared for pandemic response](#)
- [Intestinal bacteria needed for strong flu vaccine responses in mice](#)
- [New single-dose influenza drug appears to be safe and effective](#)

## FLU WEBSITES

[www.michigan.gov/flu](http://www.michigan.gov/flu)  
[www.cdc.gov/flu](http://www.cdc.gov/flu)  
[www.flu.gov](http://www.flu.gov)  
<http://vaccine.healthmap.org/>

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